Arpita Dasgupta

+91-812-337-2172 • arpitadasgupta2599@gmail.com • LinkedIn • GitHub

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript
Technologies: React.js, Vite, Tailwind CSS, Bootstrap, shadcn/ui, WebLLM, Node.js, Express.js, MongoDB
Tools & Platforms: VS Code/Visual Studio Code, Git, GitHub, Netlify, Render, Postman, WordPress, Elementor Design Tools: Figma, Framer, Procreate, Wix

WORK EXPERIENCE

UMI, Frontend Intern   April 2024 – July 2024
- Built responsive, accessible, and cross-browser compatible UIs for client projects using React.js as the primary framework.
- Designed and implemented modern layouts and components with Tailwind CSS, ensuring pixel-perfect responsive design across devices.
- Applied component-based architecture to improve scalability, reusability, and faster UI development.
- Contributed by writing clean, maintainable code in React and TypeScript, enhancing type safety and reducing bugs.
- Collaborated with the team to integrate frontend components with backend APIs, delivering seamless.

PNJXN, Web Developer Intern   Jan 2022 – April 2022
- Developed and maintained multi-page client websites using WordPress and Elementor, ensuring responsive and cross-browser compatible designs.
- Customized themes, layouts, and Elementor widgets with custom CSS and JavaScript to deliver tailored client requirements.
- Designed and integrated interactive components such as sliders, itinerary pages, and responsive contact forms with API integration.
- Applied SEO best practices and contributed to overall website performance optimization.
- Assisted in SSL certificate setup and gained hands-on experience in responsive UI design principles.

PROJECT EXPERIENCE

1. Cabsy-Cab Booking Web App
Live Demo | Frontend GitHub | Backend GitHub
Tech Stack: React.js, Node.js, Express.js, MongoDB, Vite, Render, Netlify
A full-stack cab booking platform with separate user and driver dashboards, ride booking features (vehicle selection, fare estimation, captain availability), secure JWT authentication, and a responsive React UI integrated with a RESTful backend. Deployed frontend and backend separately on Netlify and Render. Focused on end-to-end development, from API design and testing with Postman to UI implementation and deployment.

2. AI Chatbot with WebLLM (Llama 3 in-browser)
GitHub Repo
Tech Stack: React.js, MLC AI, WebLLM
An AI-powered chatbot running LLaMA-3 fully in the browser with no backend dependencies, using MLC's WebLLM runtime. Implemented chat history, system prompts, and real-time inference with stable memory handling. Demonstrated edge AI deployment by integrating the model into a responsive React UI, enabling cost-free client-side inference.

3. Fruit Delivery Platform
Live Demo | **GitHub**
Tech Stack: HTML, CSS, Bootstrap, JavaScript
A multi-page, mobile-responsive website for fruit delivery featuring product slides, carousels, and interactive order pages. Built with Bootstrap components and CSS customs for consistent design across devices. Enhanced user engagement through hover-based product popups and smooth navigation flow.

EDUCATION

Manipal University, Jaipur   Jan 2023 – Sep 2025
MCA, Master of Computer Applications, CGPA: 8.68

Garden City University, Bangalore   July 2019 – July 2022
BCA, Bachelor of Computer applications, Percentage: 86